**Undergraduate Computer Science Student** 

Automation/Scripting | Full-Stack Web | Android App Developer

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athar-ilyas
in
atherrrrr

# **EDUCATION**

## **B.Sc. Computer Engineering**

Bilkent University, Ankara, Turkey

Expected Graduation - 2024

maher-athar-ilvas

CGPA 3.71

- **High Honor** International Student with **Full-Ride** Merit Scholarship.
- Relevant Courses: Algorithms and Programming I & II (Java), Fundamental Structures of Computer Science I & II (C++), Digital Design (System-Verilog), Computer Organization (Assembly), Calculus I & II, Discrete and Combinational Mathematics.

# **WORK EXPERIENCE**

#### **Freelance Software Developer**

Fiverr

Sep 2021 - present

Online / Remote

- Designed, back-tested, and deployed 40+ commercial and personal crypto trading-bots for 25+ clients that run on desktop and VPS.
- Utilized the testnet and APIs of Binance.com/.us, Kucoin, Discord, Telegram & Coinmarketcap while developing bots in Python.
- Accomplished Level 1 seller status within the opening month of service and maintained a 4.9/5 customer review score.

#### **Graphic Designer and Social Media Manager**

Jan 2018 - Aug 2020

Lahore, Pakistan

AL-HUDA Educational Institute

- Illustrated **72 workbooks** & school magazines for primary classes on CorelDraw.
- Designed flyers, posters and video-advertisements for school events and marketing campaign.
- Commenced and executed social media marketing campaign, obtaining 2.1k+ followers on Facebook and 10k+ Subscribers on YouTube.

#### **Curriculum Development Intern**

Care Foundation

May 2019 - Aug 2019

Lahore, Pakistan

- Revised annual SMART curriculum for underprivileged middle-school students.
- Received Best Intern Award for excellent creativity and work ethic from a cohort of 25 Interns.

### **PROJECTS**

### Habinet : Social Media of Productivity - Java, JDBC, MySQL, Swing

A gamified habit tracking desktop application with integrated social media features such as groups, group chat, leaderboards and to-do list, implemented by online server hosted relational database and data-structures in Java.

■ Cryptocurrency Trading Bot for Binance & Kucoin - Python, TA-lib, Binance API, Kucoin API, websockets, requests

Python bot with integrated APIs of **Binance**, **Kucoin**, **and Telegram** that **requests live** market data, **executes trade orders** on exchanges, and sends **notifications on Telegram** account after preliminary calculations of multiple **trend indicators and candle patterns**.

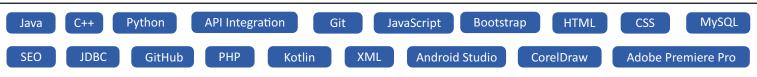
■ Personal Website - HTML, CSS, Bootstrap, JavaScript, PHP, Git

An online **mobile-friendly** and responsive **resume website** styled and animated using **CSS**, **Bootstrap and Javascript** with a **contact me form** implemented using **PHP**. The website is hosted on **Github Pages** and updated using **Git**. (atherrrr.github.io).

■ Smart-Music Player App for Android - Java, XML, Android Studio

An android application with an **animated UI design** using XML and Java that plays .mp3 music files and groups music files using the user's past preferences to play later using the user's current mood selections.

# TECHNICAL SKILLS



## **HONORS AND AWARDS**

- Cambridge Outstanding Learners Award for Regional Distinction in Computer Science (O-Level) CAIE
- House Captain (Student Council) Beaconhouse ALJT

Highest Achiever Award (O-Level) - Beaconhouse CSBC

- Regional Table Tennis Champion 2019 Pakistan
- Valedictorian (AS & A-Level) Beaconhouse ALJT